

COPY

08/17/97 X27462  
Docket No.

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

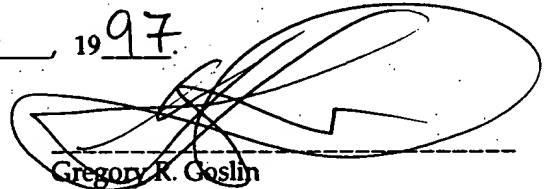
Gregory R. Goslin of 54 Cleland Ave. #6, Los Gatos, CA 95032  
Bart C. Thielges of 1115 Telfer Ave., San Jose, CA 95125  
Steven H. Kelem of 26323 Esperanza, Los Altos Hills, CA 94022

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**METHOD AND APPARATUS FOR GENERATING OPTIMIZED  
FUNCTIONAL MACROS**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 06 day of January, 1997.

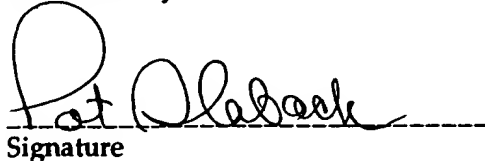
  
Gregory R. Goslin

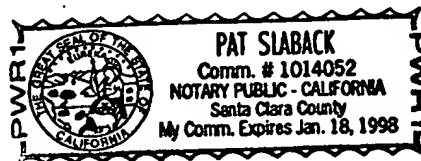
State of California )  
 ) ss.  
County of Santa Clara )

CAPACITY CLAIMED BY SIGNER  
☒ individual(s) signing for  
oneself/themselves

On January 6, 1997 before me, Pat Slaback, Notary Public,  
personally appeared Gregory R. Goslin [ ] personally known to me --or-- ☒ proved to  
me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the  
entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature



Executed this 6th day of January, 1997.

**Bart C. Thielges**


State of California )  
County of Santa Clara ) ss.

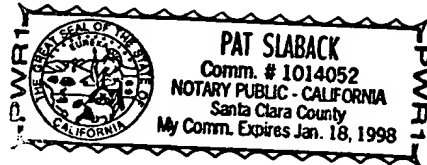
CAPACITY CLAIMED BY SIGNER

**(X) individual(s) signing for oneself/themselves**

On January 6, 1997 before me, Pat Slaback, Notary Public,  
personally appeared Bart C. Thielges [ ] personally known to me - or - ☒ proved  
to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the  
entity upon behalf of which the person(s) acted, executed the instrument.

**WITNESS my hand and official seal.**

  
Signature



Executed this 6<sup>th</sup> day of January, 1997

### Steven H. Kelem

State of California )  
 ) ss.  
County of Santa Clara )

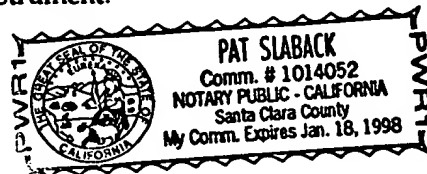
CAPACITY CLAIMED BY SIGNER

↳ individual(s) signing for oneself / themselves

On January 6, 1997 before me, Pat Slaback, Notary Public,  
personally appeared Steven H. Kelem [ ] personally known to me -or- ~~X~~  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to  
the within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the  
entity upon behalf of which the person(s) acted, executed the instrument.

**WITNESS my hand and official seal.**

Pet Olaback  
Signature



COPY

ASSIGNMENT

Docket No. X-528 US

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

Reto Stamm of Suirville, Golden, County Tipperary, Ireland  
Mary O'Connor of 8 Arbutus Pl., S. Circular Rd., Dublin, Ireland  
Christophe Brotelande of 58b Upper Dorset St., Apt 4, Dublin 1, Ireland

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in our invention in

SYSTEM AND METHOD FOR TESTING  
PARAMETERIZED LOGIC CORES

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 16<sup>th</sup> day of August, 1999.

R. Stamm  
Reto Stamm

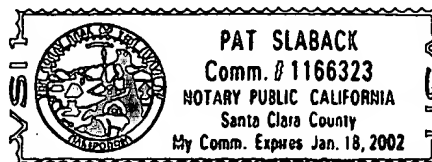
State of California )  
County of Santa Clara ) ss.

CAPACITY CLAIMED BY SIGNER  
( ) individual(s) signing for  
oneself/themselves

On August 16, 1999 before me, Pat Slaback, Notary Public, personally appeared Reto Stamm [ ] personally known to me --or-- ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Pat Slaback  
Signature



Executed this 27<sup>th</sup> day of AUGUST, 19 99.

Mary O'Connor  
Mary O'Connor

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

CAPACITY CLAIMED BY SIGNER  
( ) individual(s) signing for  
oneself/themselves

On AUGUST 27<sup>th</sup>, 1999 before me, GRACE HUGHES, personally appeared Mary O'Connor [ ] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Grace Hughes  
Signature

Executed this 27<sup>th</sup> day of AUGUST, 19 99.

Christophe Brotelande  
Christophe Brotelande

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

CAPACITY CLAIMED BY SIGNER  
( ) individual(s) signing for  
oneself/themselves

On AUGUST 27<sup>th</sup>, 1999 before me, GRACE HUGHES, personally appeared Christophe Brotelande [ ] personally known to me --or-- [X] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Grace Hughes  
Signature

JSH:pbs